| L | Hits | Search Text | DB | Time stamp |
|--------|-------|---|---|---------------------|
| Number | | | | |
| | 29730 | <pre>(power with (setting adjust\$4 control\$4 initializ\$5) with (laser light radiation))</pre> | USPAT | 2004/03/23 08:42 |
| _ | 2289 | (power with (setting adjust\$4 control\$4 initializ\$5) with (laser light radiation)) and 369/\$7.ccls. | USPAT | 2004/03/23 08:42 |
| - | 384 | ((power with (setting adjust\$4 control\$4 initializ\$5) with (laser light radiation emission emitting)) same (start\$1up | USPAT | 2004/03/23 08:44 |
| - | 71 | "start up" initial\$7)) and 369/\$7.ccls. ((power with (setting adjust\$4 control\$4 initializ\$5) with (laser light radiation emission emitting)) same (start\$1up "start up" initial\$7) same ((record\$3 writ\$3) with (mark pit))) and 369/\$7.ccls. | USPAT | 2004/03/23 08:47 |
| - | 1 | ((((optimum optimal target optimization appropriate) adj (power intensity)) with (setting adjust\$4 control\$4 initializ\$5) with (laser light radiation emission emitting)) same (start\$lup "start up" initial\$7) same ((record\$3 writ\$3) with (mark pit))) and 369/\$7.ccls. | USPAT | 2004/03/23 08:49 |
| - | 19 | ((((optimum optimal target optimization appropriate) with (power intensity)) with (setting adjust\$4 control\$4 initializ\$5 find\$3) with (laser light radiation emission emitting)) same ((test initial\$7 start\$1up "start up") with (record\$3 writ\$3) with (mark pit))) and 369/\$7.ccls. | USPAT | 2004/03/23 |
| - | 11 | ("5490126" "5555537" "5636194" "5663942" "5802032" "5956313" "5978334" "6192017" "6205102" "6285647" "6490302").PN. | USPAT | 2004/03/23 08:53 |
| _ | 19 | shimoda-yasuhisa.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/23 |
| _ | 5 | "5903537" "6269062").PN. | USPĀT | 2004/03/23 09:38 |
| - | 22 | ((((optimum optimal target optimization appropriate) with (power intensity)) with (setting adjust\$4 control\$4 initializ\$5 find\$3) with (laser light radiation emission emitting)) same ((test initial\$7 start\$1up "start up" trial) with (record\$3 writ\$3) with (mark pit))) and 369/\$7.ccls. | USPAT | 2004/03/23 |
| - | 29 | | USPAT | 2004/03/23 10:05 |
| - | 45 | I to the second of the second | USPAT | 2004/03/23 |

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|---|-----|--|-------|------------------------------|
| - | 234 | ((((optimum optimal target optimization appropriate calibrat\$3) with (power intensity)) with (setting adjust\$4 control\$4 initializ\$5 find\$3 level calibrat\$3) with (laser light radiation emission emitting)) same ((test initial\$7 | USPAT | 2004/03/23 13:05 |
| - | 66 | start\$1up "start up" trial calibrat\$5) with (record\$3 writ\$3))) and 369/\$7.ccls. 369/\$7.ccls. and (((second\$3 plural\$3) with (writ\$3 record\$3) with (test trail calibrat\$3)) same ((optimum optimal target optimization appropriate calibrat\$3) with (power intensity) with | USPAT | 2004/03/23 13:08 |
| - | 57 | (laser light radiation emission emitting))) 369/\$7.ccls. and (((second\$3 plural\$3) with (writ\$3 record\$3) with (test trail calibrat\$3)) same ((optimum optimal | USPAT | 2004/03/23 |
| - | 57 | target optimization appropriate calibrat\$3) with (power intensity) with (laser light radiation emission emitting) with (write record\$3)) 369/\$7.ccls. and (((second\$3 plural\$3) with (writ\$3 record\$3) with (test trail calibrat\$3)) same ((optimum optimal target optimization appropriate | USPAT | 2004/03/23 13:50 |
| _ | 102 | <pre>calibrat\$3) with (power intensity) with (laser light radiation emission emitting) with (writ\$3 record\$3))) 369/13.26-13.28.ccls.</pre> | USPAT | 2004/03/23 13:59 |
| | 49 | 369/13.28.ccls. | USPAT | 2004/03/23 |
| - | 31 | 369/13.27.ccls. | USPAT | 13:50 2004/03/23 13:51 |
| - | 24 | 369/13.26.ccls. | USPAT | 2004/03/23 13:51 |
| - | 53 | 369/13.27.ccls. 369/13.26.ccls. | USPAT | 2004/03/23 |
| - | 80 | 369/13.27.ccls. 369/13.28.ccls. | USPAT | 2004/03/23 14:38 |
| - | 77 | <pre>((((test initial\$7 trial calibrat\$3) adj (record\$3 pattern data signal mark write)) with (power level intensity strength laser light radiation)) same ((multiple several plural\$3 different) with (laser light radiation) with (writ\$3 record\$3) with (power level intensity))) and 369/\$7.ccls.</pre> | USPAT | 2004/03/23 14:43 |
| - | 17 | 369/\$7.ccls. and \$1beta\$1 and PCA | USPAT | 2004/03/23 17:42 |
| - | 5 | ("5524103" "5732062" "6426929" "6459666" "6487149").PN. | USPAT | 2004/03/23 |
| - | 34 | 369/\$7.ccls. and opc and PCA | USPAT | 2004/03/24 |
| - | 8 | 369/\$7.ccls. and opc and PCA and asymmetr\$4 | USPAT | 2004/03/23 |
| - | 4 | 1 - | USPAT | 2004/03/24 |
| - | 0 | 369/\$7.ccls. and opc and PCA and (modulat\$3 near3 depth) | USPAT | 2004/03/23 18:43 |
| - | 0 | 369/\$7.ccls. and opc and (modulat\$3 near3 depth) | USPAT | 2004/03/23 18:43 |
| _ | 197 | | USPAT | 2004/03/24 09:27 |
| _ | . 5 | 369/\$7.ccls. and ((modulat\$3 near3 depth) same ((laser light radiation) with (power intensity level) with (setting adjust\$4 correct\$3 initial\$7 adapt\$5))) | USPAT | 2004/03/24 08:26 |
| L | 1 | <u> </u> | • | |

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|------------|-----|---|-------|---------------------|
| _ | 92 | 369/\$7.ccls. and ((difference with reflect\$5) same ((laser light radiation) with (power intensity level) with | USPAT | 2004/03/24 08:07 |
| | | <pre>(setting adjust\$4 correct\$3 initial\$7 adapt\$5)))</pre> | | |
| - | 49 | 369/\$7.ccls. and ((difference with reflect\$5) same ((laser light radiation) with (writ\$3 record\$3) with (power intensity level) with (setting adjust\$4 | USPAT | 2004/03/24 08:29 |
| _ | 7 | correct\$3 initial\$7 adapt\$5))) 369/\$7.ccls. and ((modulat\$3 near3 (depth difference)) same ((laser light radiation) with (power intensity level) | USPAT | 2004/03/24 08:26 |
| | 50 | with (setting adjust\$4 correct\$3 initial\$7 adapt\$5))) 369/\$7.ccls. and ((difference with | USPAT | 2004/03/24 |
| _ | 50 | <pre>(reflect\$5 modulati\$2)) same ((laser light radiation) with (writ\$3 record\$3) with (power intensity level) with (setting adjust\$4 correct\$3 initial\$7</pre> | USFAI | 08:35 |
| _ | 2 | adapt\$5))) (369/\$7.ccls. and ((difference with (reflect\$5 modulati\$2)) same ((laser light radiation) with (writ\$3 record\$3) with (power intensity level) with (setting adjust\$4 correct\$3 initial\$7 | USPAT | 2004/03/24 08:35 |
| - | 1 | adapt\$5)))) and opc 369/\$7.ccls. and opc and PCA and ((optimum optimal best ideal target) with ((bottom bias) adj (power intensity) adj | USPAT | 2004/03/24 08:48 |
| - · | 2 | <pre>(ratio\$1 difference comparison))) 369/\$7.ccls. and ((optimum optimal best ideal target) with ((bottom bias) adj (power intensity) adj (ratio\$1 difference</pre> | USPAT | 2004/03/24 09:01 |
| - | 63 | ideal target) with (modulat\$3 ((bottom bias) with (writ\$3 record\$3))) with | USPAT | 2004/03/24 09:05 |
| - | 4 | ideal target) with (modulat\$3 ((bottom bias) with (writ\$3 record\$3))) with | USPAT | 2004/03/24 09:03 |
| - | 30 | ideal target) with (modulat\$3 ((bottom bias) with (writ\$3 record\$3))) with (ratio\$1 difference comparison)) and ((laser light radiation) with (writ\$3 record\$3) with (power intensity level) with (setting adjust\$4 correct\$3 | USPAT | 2004/03/24 |
| _ | 5 | ideal target) with (modulat\$3 ((bottom bias) with (writ\$3 record\$3))) with (ratio\$1 difference comparison)) same ((laser light radiation) with (writ\$3 record\$3) with (power intensity level) with (setting adjust\$4 correct\$3 | USPAT | 2004/03/24 |
| _ | 9 | initial \$7 adapt \$5))) 369/\$7.ccls. and (((optimum optimal best ideal target) with (modulat \$3 ((bottom bias low) with (writ \$3 record \$3 high))) with (ratio \$1 difference comparison)) same ((laser light radiation) with (writ \$3 record \$3) with (power intensity level) with (setting adjust \$4 correct \$3 initial \$7 adapt \$5))) | USPAT | 2004/03/24 |
| - | 376 | | USPAT | 2004/03/24 09:28 |

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|----------|-----|--|-----------|------------|
| <u>-</u> | 7 | 369/\$7.ccls. and ((modulat\$3 near3 (depth | USPAT | 2004/03/24 |
| | • | difference)) same ((laser light | | 10:19 |
| | | radiation) with (power intensity level) | | |
| | | with (setting adjust\$4 correct\$3 | | |
| | | initial\$7 adapt\$5))) | | |
| _ | o l | 369/\$7.ccls. and ((modulat\$3 near3 (depth | USPAT | 2004/03/24 |
| | Ĭ | difference)) same opc) | | 10:19 |
| l _ | 1 | 369/\$7.ccls. and ((modulat\$3 near3 (depth | USPAT | 2004/03/24 |
| | | difference)) and opc) | | 10:19 |
| | 8 | 369/\$7.ccls. and ((modulat\$3 near3 (depth | USPAT | 2004/03/24 |
| | | difference)) with (optim\$8)) | 12000 | 10:20 |
| _ | 3 | 369/\$7.ccls. and ((modulat\$3 near3 (depth | USPAT | 2004/03/24 |
| _ | 5 | difference)) with \$1beta\$1) | | 10:20 |
| l _ | 2 | 369/\$7.ccls. and ((modulat\$3 near3 (depth | USPAT | 2004/03/24 |
| | | difference amplitude)) same opc) | | 10:20 |
| 1_ | 5 | | USPAT | 2004/03/24 |
| | | difference amplitude)) and opc) | | 10:27 |
| l _ | 5 | 369/\$7.ccls. and ((modulat\$3 near3 (depth | USPAT | 2004/03/24 |
| | | difference amplitude)) with \$1beta\$1) | | 10:28 |
| _ | 21 | 369/\$7.ccls. and ((modulat\$3 near3 (depth | USPAT | 2004/03/24 |
| | | <pre>difference amplitude)) with (optim\$8))</pre> | | 10:52 |
| _ | 30 | 369/\$7.ccls. and ((modulat\$3 near3 (depth | USPAT | 2004/03/24 |
| | - | difference amplitude)) same ((laser light | | 10:56 |
| | | radiation) with (power intensity level) | | |
| | | with (setting adjust\$4 correct\$3 | | |
| | | initial\$7 adapt\$5))) | | |
| _ | 7 | 369/\$7.ccls. and opc and PCA and averag\$3 | USPAT | 2004/03/24 |
| | | • | | 11:03 |
| _ | 7 | ("5475666" "5502702" "5663941" | USPAT | 2004/03/24 |
| 1 | | "5740149" "5784355" "6111841" | | 11:09 |
| | | "6205102").PN. | | |
| | 3 | (("5475666" "5502702" "5663941" | USPAT · · | 2004/03/24 |
| | | "5740149" "5784355" "6111841" | | 11:22 |
| | | "6205102").PN.) and averag\$3 | | İ |
| _ | 645 | 369/\$7.ccls. and (averag\$3 with (enhanc\$4 | USPAT | 2004/03/24 |
| | | improv\$4 reduc\$4 increas\$3 lower\$3)) | | 11:27 |
| - | 640 | 369/\$7.ccls. and (averag\$3 with (enhanc\$4 | USPAT | 2004/03/24 |
| | | improv\$4 reduc\$4 increas\$3 lower\$3) and | | 11:24 |
| | | (single one)) | | |
| - | 88 | 369/\$7.ccls. and (averag\$3 with (enhanc\$4 | USPAT | 2004/03/24 |
| | | improv\$4 reduc\$4 increas\$3 lower\$3) with | | 11:25 |
| | 1 | (single one)) | I | |
| - | 14 | 369/\$7.ccls. and (averag\$3 with (enhanc\$4 | USPAT | 2004/03/24 |
| | 1 | improv\$4) with (single one)) | 1 | 11:25 |
| - | 29 | 369/\$7.ccls. and ((averag\$3 adj (data | USPAT | 2004/03/24 |
| | | result information)) with (enhanc\$4 | | 11:27 |
| | | improv\$4 reduc\$4 increas\$3 lower\$3)) | | |